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	APPLICANT KAWANO, Hajime et al.	
	FILING DATE May 21, 1999	GROUP 2878

#### U. S. PATENT DOCUMENTS

EXAMINE R INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE
KF	5,792,581	8/11/981	Ohnuma et al.		
	5,885,748	3/23/99	Ohnuma		
	5,933,212	8/3/99	Kasuga		
	6,087,052	7/11/00	Manabe et al.		
KF	6,350,992 B1	2/26/02	Manabe, et al.		

#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION	
					YES	NO
KF	05-226235	03-09-93	Japan		Eng. Abst.	
	08-227842	03-09-96	Japan		Eng. Abst.	
	08-037146	06-02-96	Japan		Eng. Abst.	
	09-045600	14-02-97	Japan		Eng. Abst.	
	09-186058	15-07-97	Japan		Eng. Abst.	
KF	11-111584	23-04-99	Japan		Eng. Abst.	

#### OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
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EXAMINER K [Signature]	DATE CONSIDERED 7-2-03
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with M.P.E.P. 609; strike out citation if not in conformance and not considered. Include copy of this form with next communication to applicant	